

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently amended) A tool system for inserting a radial seal into a dovetailed groove on a cylindrical stem, the [tool] system comprising:

a tool comprising:

a first part having a first face at a first angle β_1 relative to a plane of the seal;

[and]

a second part having a second face opposed to the first face, and at a second angle β_2 relative to the plane of the seal; and

a vent, disposed in the stem, extending radially inward from the groove to a central bore in the stem.

2. (Original) A tool according to claim 1, when the angles β_1 and β_2 are of substantially equal magnitude.

3. (Currently amended) A tool according to claim ~~[[2]]~~ 1, wherein the angles β_1 and β_2 are each between approximately 5 degrees and approximately 8 degrees.

4. (Original) A tool according claim 1, wherein the angles β_1 and β_2 are each approximately 8 degrees.

5. (Original) A tool according to claim 1, further comprising at least two threaded receptacles in the first part, and corresponding bores in the second part; and

at least two bolts each corresponding to one threaded receptacle and bore which when tightened compress the first and second parts together.

6. (Original) A tool according to claim 1, wherein the first and second faces each lie in a respective conical plane.

7. (Currently amended) A tool system for inserting a radial seal into a dovetailed groove on a cylindrical stem, the [tool] system comprising:

a tool comprising:

a first part having a first face at a first angle relative to a plane of the seal; [and]

a second part having a second face opposed to the first face, and at a second angle relative to the plane of the seal, wherein the first and second angle form an included angle between the faces; and

a vent, disposed in the stem, extending radially inward from the groove to a central bore in the stem.

8. (Original) A tool according to claim 7, wherein the included angle is between approximately 10 degrees and approximately 16 degrees.

9. (Original) A tool according to claim 7, wherein the included angle is approximately 16 degrees.

10. (Original) A tool according to claim 7, further comprising at least two threaded receptacles in the first part, and corresponding bores in the second part; and

at least two bolts each corresponding to one threaded receptacle and bore, which when tightened compress the first and second parts together.

11. (Original) A tool according to claim 7, wherein the first and second faces each lie in a respective conical plane.

12. (Currently amended) A tool system for inserting a radial seal into a dovetailed groove on a cylindrical stem, the [tool] system comprising:

a tool comprising:

a first part having a first face at a first angle $\beta 1$ relative to a plane of the seal;

a second part having a second face opposed to the first face, and at a second angle $\beta 2$ relative to the plane of the seal; [and]

means for urging the first and second faces towards each other; and

a vent, disposed in the stem, extending radially inward from the groove to a central bore in the stem.

13. (Currently amended) A tool according to claim [10] 12, wherein the angles $\beta 1$ and $\beta 2$ are of substantially equal magnitude to each other.

14. (Original) A tool according to claim 12, wherein the angles $\beta 1$ and $\beta 2$ are each between approximately 5 degrees and approximately 8 degrees.

15. (Original) A tool according to claim 12, wherein the angles $\beta 1$ and $\beta 2$ are each approximately 8 degrees.

16. (Currently amended) A tool according to claim [9] 12, wherein the urging means at least two threaded receptacles in the first part, and corresponding bores in the second; and at least two bolts each corresponding to one threaded receptacle which when tightened compressed the first and second parts together.

17. (Currently amended) A method for inserting a radial seal into a dovetailed groove on a cylindrical stem, the method comprising:

locating a first part having a first face at a first angle $\beta 1$ relative to a plane of the seal;

locating a second part having a second face opposed to the first face and at a second angle $\beta 2$ relative to the plane of the seal; and

compressing the first part and the second part together to urge the first and second faces together against the radial seal until the seals enters the groove, wherein the stem has a vent, disposed in the stem, extending radially inward from the groove to a central bore in the stem, and the compressing step vents air from the groove via the vent.

18. (Currently amended) A method according to claim [1] 17, wherein the angles $\beta 1$ and $\beta 2$ are selected to be of substantially equal magnitude as each other.

19. (Original) A method according to claim 17, wherein the angles $\beta 1$ and $\beta 2$ are each between approximately 5 degrees and approximately 8 degrees.

20. (Original) A method according to claim 17, wherein the angles $\beta 1$ and $\beta 2$ are each approximately 8 degrees.

[[1]] 21. (Currently amended) A method according to claim 17, wherein the compressing step comprises the step of tightening threaded bolts which are threaded through one of the parts and into the other of the parts.